



May 17, 2013

CONSTRUCTION NOTICE #49: Queens Quay Revitalization

Stage One: Week of May 20 to May 24, 2013

CONSTRUCTION NEWS

Victoria Day

On Monday, May 20 there will be no construction activities.

TTC Rail Storage and Welding

Beginning the week of May 27, TTC crews will deliver and weld new rails on the streetcar right-of-way between Dan Leckie Way and YoYo Ma Lane. These rails will be used for the reconstruction of the new Queens Quay streetcar corridor. TTC has created a special [Construction Update](#) with more information about this work.

Spring Cleanup

Last week, crews cleaned debris from the water basin area at Maple Leaf Quay, adjacent to the Peter Slip Bridge. Crews will continue with overall spring clean-up activities along the site over the next few weeks.

York Street and Queens Quay "Brass Fish Sculptures"

Last week, crews began to extract the brass fish sculptures which are embedded in the southside concrete sidewalks by the York Slip at York and Queens Quay. Portions of the concrete around each fish were carefully saw-cut, and the fish will be saved and returned when the new granite sidewalks are rebuilt in this area. The gaps in the concrete sidewalk are being backfilled with crushed granite after each fish is removed. Noise from the saw-cutting can be expected with this work.

CONSTRUCTION UPDATES

TTC Corridor Demolition West of the Peter Slip Bridge

Crews will continue with the demolition of the TTC corridor from the Peter Slip Bridge to just east of Yo Yo Ma Lane including the Spadina Loop around 410 Queens Quay. The demolition is continuing in two locations: from Yo Yo Ma Lane east and into the Lower Spadina intersection, and from Queens Quay north along Lower Spadina. Crews will continue to saw-cut existing curbs and concrete TTC track bed. A hoe-ram (an excavator with a hammer-type head) is being used to break concrete into small pieces. Concrete and old rails have been removed from site using disposal bins and dump trucks. The backfill and temporary paving of the TTC corridor west of Lower Spadina to Yo Yo Ma Lane will begin this week. This will allow for future traffic management through the area and subsequent stages of construction. All demolition is expected to be completed by mid-June.

What to Expect

Construction noise should be expected during this work. Crews will mobilize at 7am, but as agreed with local stakeholders, the hoe ram will not begin until 8am. Construction noise will be within the City's Noise By-Law regulations.

- Vehicular Traffic: Traffic will continue to be one-way westbound from Bay Street to Dan Leckie Way to

UPCOMING PUBLIC EVENTS

Lower Yonge Precinct Public Meeting

Join Waterfront Toronto and the City of Toronto on Wednesday, May 22 from 6:30 – 9:00pm to help guide future development for this important part of Toronto's waterfront. Learn [more](#).

Doors Open – Queens Quay

Queens Quay is the only construction site on the Doors Open roster this year. Take a "behind the construction fencing" look at construction – and don't forget to pop into Eastern's construction trailer on Saturday May 25 from 10am-4pm. Learn [more](#)

Opening Gala: Toronto on the Water

Join the [Waterfront BIA](#) for the opening night gala reception for *Toronto on the Water*. This exhibit features over 100 archival images depicting the history of Toronto's waterfront.

The exhibit officially launches at Doors Open Toronto on Saturday, May 25 and will remain on display throughout the main level of Queen's Quay Terminal until Labour Day. [RSVP](#) for the gala now.

accommodate TTC corridor demolition west of the Peter Slip Bridge. Eastbound traffic will be diverted at Dan Leckie Way north to Lake Shore Blvd. At Dan Leckie Way, there will be “local traffic only” access for eastbound traffic to permit access to the Marina Quay West Parking Lot and driveways along Yo Yo Ma Lane.

- Pedestrians: Southside pedestrian traffic between Dan Leckie Way and Lower Spadina Ave. will be diverted south along the promenade (or to the sidewalk on the north side).
- Cyclists: Eastbound cyclists will be detoured south along the mixed use promenade between Dan Leckie Way and Lower Spadina Ave. Detailed information is available on the [cyclist detour map](#).
- Transit: *There are no impacts to the 509 Harbourfront bus service.* The 510 Spadina northbound and southbound bus stops at Queens Quay are relocated as follows:
 - Northbound stop: relocated from the Spadina Loop to the southwest corner of Lake Shore Blvd. and Lower Spadina Avenue. It is now in the same location as the eastbound 509 stop.
 - Southbound stop: relocated to the southwest corner of Lower Spadina and Queens Quay curbside in the layby front of 10 Lower Spadina Ave. Detailed information is available on the TTC [website](#).

Telecommunications Work

The subcontractor for several telecommunications companies (Distinct Technical Cable Services - DTS) will be working in numerous locations along Queens Quay. They are preparing conduits and new services for Rogers, Cogeco, and Allstream. DTS trucks will park along curbs and sidewalk areas with traffic barrels marking their work areas.

Granite Sidewalks and Curbs at Westin Hotel

Site prep for new granite curbs and sidewalks in front of the Westin Hotel continue. Existing light fixtures and footings were removed in order to accommodate the new design. Drilling will occur for the three new light poles. Trenching for new trees will also begin. DTS crews will also be in the area preparing to install new telecommunication conduit for several telecom companies. All construction activities are occurring in the fenced off work zone which is protected by jersey barriers and fast fence. Traffic lane restrictions will continue until this work is complete in late June.

Hydro One Repair at York and Queens Quay

Work to repair a Hydro One electrical transmission cable in the York/Queens Quay intersection is almost complete. Inspection reports indicate that the repair was successful and crews are now in the process of pouring a concrete surface to encase the repaired transmission cable. Once complete, crews will backfill the trench and restore the south-east corner of York/Queens Quay. Work is expected to be complete by May 24 allowing PLP crews to resume road-crossing laterals on the southside of this intersection.

New Watermain at Queens Quay and Bay St.

Work remains on hold due to a conflict with telecommunications ductbanks in this area. Construction will continue once these conflicts are resolved. Fencing along the inside of the 10 Bay Street colonnade will remain in place.

Storm and Sanitary Construction Activities

➡ What to Expect

Sanitary Sewer Construction

York to Rees: Sanitary sewer construction on the north side of Queens Quay has progressed west of Lower Simcoe to 228/230 Queens Quay. Crews are saw-cutting and excavating the existing roadbed to install the new sanitary line approximately 3 metres under Queens Quay.



Southbound traffic from Lower Simcoe to Queens Quay has been restored. The right turn northbound onto Lower Simcoe from Queens Quay has been restored as well. Construction noise and dust should be expected during this work.

Crews are moving towards Rees Street with the installation of new catch basins (on the north side).



Work is occurring behind jersey barriers/protective fencing. Construction noise and dust should be expected.

Storm and Sanitary Construction Activities

What to Expect

Shoppers Drug Mart to Spadina: Excavation and installation of the new sanitary sewer is expected to begin on May 21. Some delays were experienced with the start-up of dewatering pumps. These pumps were restarted last week, and the draw-down of water is now proceeding.

→ Crews will begin by saw-cutting asphalt and excavating. Work is occurring behind jersey barriers/ protective fencing. Construction noise and dust should be expected. There will be no impacts to traffic or pedestrian access.

Bay to York: Crews have completed the majority of test pits between Bay St. and York St. Work will continue on the installation of dewatering wellheads which is coordinated with PLP crews now working in this area.

→ Remaining test pits will be completed by crews that will park a large truck next to each test pit for a short period of time. Some noise should be expected from the truck and drilling. All work is being performed within the protected work and construction zone.

Peter Slip Bridge

Construction of the extended sidewalk along the southside of the bridge has been completed. The metal trusses that will accommodate the hydro infrastructure under the bridge were delivered, and the work to secure these into position will continue. Work to repair and waterproof the bridge surface will also continue. Additional conduit placements and connections are now on hold to allow for the truss work to be completed. Crews are expected to remain working in this area into June.

Note! Pedestrian access on the southside of the Peter Slip Bridge is not available due to the confined working space. The northside sidewalk remains open at all times.

Toronto Hydro Construction Activities

What to Expect

West of the Yonge Slip: Crews are working along the southside of Queens Quay from Yonge St. west toward the new chamber on the east side of the Westin. Crews have tunneled 7m below existing Hydro One and Enbridge gas structures and began “hand-digging” the final sections. However, water penetration is still creating an issue with the completion of this work, and a redesign has been submitted for approval. Work is now on hold until the redesign is approved.

→ Crews will complete the trenching and installation of ductbanks behind fast fencing in the south curb lane. Dewatering continues at the foot of Yonge St. and along the south sidewalk.

Bay Street to York Street: Construction of two new cable chambers located in the traffic lanes south of the TTC Portal began last week.

→ Dewatering equipment will continue to run to maintain a safe, dry work environment during construction. Some noise should be expected while crews build the new chambers.

Trenching activities have begun along the south side of Queens Quay east of York and are moving east towards Bay Street.

→ This work is performed behind jersey barriers and fast fence.

York Street and Queens Quay: The southside lateral will resume pending the completion of the Hydro One repairs and final inspections. Work on the southside road and lateral crossing is expected to begin the week of May 27.

→ When work begins, it will involve trenching across the southside of the intersection (east to west). Driveway access to One York Quay will be maintained throughout this construction activity.

250/260 Queens Quay: Work on a new ductbank and conduit across Queens Quay between 250 and 260 Queens Quay will begin once coordination with site services work currently in this area are complete.

→ No impacts are expected until work begins. Construction will be behind jersey barrier and fast fence. Some noise can be expected as crews excavate and construct in this area.

Toronto Hydro Construction Activities

Simcoe Wave Deck: Construction of a new cable chamber between Lower Simcoe and Rees on the southside of Queens Quay was completed. The construction of a secondary chamber adjacent to this chamber continues and is scheduled for completion on May 23.

Rees Street & Queens Quay: The rebuild of a cable chamber located on the northeast corner of Rees and Queens Quay will continue and is expected to be completed by May 20.

Radisson Hotel/Robertson Crescent

Construction of a cable chamber near the entrance of the Radisson Hotel began on May 15, and is expected to be completed by the end of this month – May 29. Trenching activities on the south side of Queens Quay, directly in front of the Radisson Hotel between the east and west legs of Robertson Crescent will continue this week.

East of Spadina Ave.: Construction of a cable chamber near 401 Queens Quay is expected to be completed by the end of this week.

What to Expect

→ Construction will occur in the fenced off work zone which is protected by jersey barriers. Some noise should be expected as crews excavate and trench for this cable chamber.

→ Construction will occur mostly in the fenced off work zone which is protected by jersey barriers. Some noise should be expected as crews excavate and trench.

→ Construction will occur mostly in the fenced off work zone which is protected by fast fence and jersey barriers. Some noise should be expected as crews excavate and trench.

→ Construction of this chamber will occur in the fenced off work zone which is protected by jersey barriers. Some noise should be expected as crews excavate, trench and construct.

NOTE! NO SATURDAY WORK

There will be no construction work during the Victoria Day long weekend.

TTC

TTC electricians are continuing to pull and install new cables and overhead wiring troughs within the portal tunnel. The section from the Bay St. portal north to Union Station has been completed. Crews are now beginning the southbound section from Union Station to the Portal. This portion of work is expected to be completed by the end of May. Water and leak remediation efforts within the portal will continue as well. Some noise should be expected from “back-up” truck alarms at the top of the portal ramp. Little or no disruption to vehicular access along Queens Quay is expected.

LOOK AHEAD: UPCOMING WORK

- Eastern/Waterfront Toronto:
 - Peter Slip Bridge work continues with the construction of new abutments and deck waterproofing.
 - Demolition of the remaining sections of the TTC corridor west of the Peter Slip Bridge is expected to be completed.
 - Construction of the new storm line west of the Rees WaveDeck will begin.
 - Construction of sanitary and storm services will continue west of Lower Simcoe.
 - Completion of telecom conduits. Excavation for tree trench will begin at the front of the Westin Hotel, as well as preparations for the new granite installation.
- Hydro: Chamber construction will continue at all locations – with some work contingent upon dewatering levels.
- Telecommunications: Conduit will continue to be installed along the corridor.
- TTC: Construction and remediation work within the Bay Street tunnel will continue. Next phase of work will be with the installation of the overhead “southbound” infrastructure network within the tunnel.

Questions:

For more information about this work, please email info@waterfrontoronto.ca or for urgent construction issues, contact Robert Pasut, Eastern Construction - (416) 505-3073.